Rapid Analytical Methods for Examining Fuel Ashes, by W. Radmacher. W. Schmitz.

GERMAN, per, Brennstoff Chemie, Vol KXXVIII, Aug 1857; No 15/16, 1957.

N.C.B. A. 1578

Sei May 63

The Physical and Chemical Properties of the Structural Constituents of Coal VII. Effect of Eximite and Micrimite on the Swelling of Vitrinite, by C. Eroger, H. Gouermann.

THE 15/16, 1957, pp 231-237.

CEIRO 4049

Sci. - HMEERFuels

211,342

Aug 62

Contribution to the Knowledge of the Chemical Nathurs of Coal, by G. Stadnikoff.

GERMAN, pur, Brennstoff-Chamle, Vol XXXVIII, 1997, pp 237-241.

Dept of Int, Bur of Mines, Lignite Hup Sta, Grand Forks, H Dakota.

Seil - Chem Nov 58

SBREIR LIE

76,637

Flame-Photometric Determination of the Alkali Content of Fuel Ashes, by W. Schuhknecht, H. Schinkel.

CHRMAN, per, Brennstoff-Chemie, Vol XXXVIII, 1957, MP 275-277.

Dept of Interior 287 857 No 413

Sci - Chan

168,528

Sep 38 61

The Rolle of the Carbon Dioxide Reduction Reaction During Coke Combuston, S. F. Tschuchanow [Chukhanov], 43 pp.

GERMAN, Bremnstoff-Chemie, Vol 36, Nos 19, 20, Oct 1997, PM 289-297.

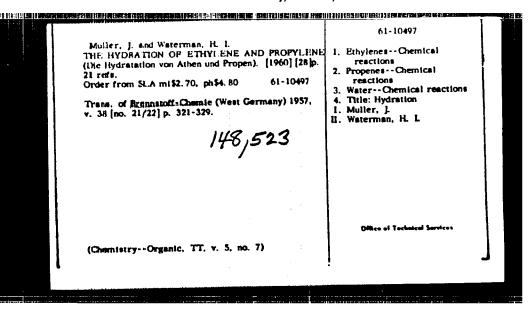
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UESR Scientific

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150053-9



Chur From Lignite as a Roy Material for Carbon Disulfide Production, by H. Manderloh, 5 p.

GERMAN, per, Brennstoff-Chemis, 1957, Vol XXXVIII, No 23/24, pp 372-373.

BLA 59-17288

Bal Dec 59 Vol. 2, No 6

103,946

Terephthalic Acid From Toluene, by A. Benning.
GERMAN, per, Brennstoff-Chemie, Vol XLIV, No 11, 1957, pp 339-343.
ATS-31R78G

Se Mapr 67 322,2874

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150053-9

The Jump in Coalification in Ruhr Coals, by E. Stach. GERMAN, per, Brennstoff-Chemie, Vol XXXIV, 1953, pp 353-355.

TIV THE ETTS CONTENTATION TO THE PROPERTY OF T

B. Coke R.A. 41 (3528)

The British Coke Research Association Chesterfield Derbyshire

May 60

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150053-9

Characterisation of Coking Coal Mixtures, by D. W. Van Krevelen, H. A. G. Chermin, H. H. K. M. Dormans, et al.

GERMAN, per, Brennstoff-Chemic, Feb 1958,

Broken Hill Propietary Co Ltd (CRL/T.166)

Sci - Chem Nov 61

174,318

Recent Progress in Chemical Investigation of Comply of H. Fuchs. GERBUR, Wer, Brennstoff-Chemie, Vol KARIX, 1950, pp 1-6. Dept of Inverior TMY, 1357, No 170 Sut - Chien 106,0115 Jun. 60

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150053-9

From Cellulose to Anthracite. IX. Experimental Contribution: Thermal Hydrolysis of Cellulose, by A. Gillet, P. Colson.

GERMAN, per, Brennstoff-Chemie, Feb 1958, pp 317-819.

BISI 1694

Sci - Chem

TN7

No 64

Colfo

Co

Experimental Results of Infrared Spacers of Coals, by G. Bergman, G. Huck, J. Karveth, H. Luther.

GERMAN, per, Brennatoff-Chemic, Vol XXXIX, Feb 1958, 820-825.

Broken Hill Prop Co Ltd (CRL/T 175)

Sci - Chem Dec 61 175,701

Gas Adsorption on Various Naturally Occurring Coals, by W. Pruss.

OBSDIAN, per, Brennstoff-Chemie, Vol XXXIX, 1958, pp 835-839.

Perroken Hill Prop Co Ltd (CRL/T.176)

Sci - Chess

191,690

Apr 62

anenja III.

The ignition of Fuel-Air Mixtures on Hot Surfaces, by B. Kasache-Krischer, H. G. Wagner, 59 pp.

GERMAN, per, Brennstoff-Chemie, Vol XXXIX, No 3/4, 1958, pp 33-43-

STA 59-10173

Sep 59 Yol 2, No 1

97,417

HOMENIS OF THE LONG OF THE PROPERTY OF THE PRO Her In restigations on Pyrolysis of Peat, II. PRHSEAN, per, Brennetoff-Chemie, Vol XXXIX, No 3/4, pp 43-53. 1958, C.S.I.R.O. 4130 8cd Apr 60

Electron-Optical Investigation on Highly Carbonised Substances, by Th. Nemetschek, M. Th. Mackovisky, 3 pp.

GERMAN, per, Brennstoff-Chemie, Vol XXXIX, No 3/4, 1958, pp 53-55.

Broken Hill Propietary Co Ltd (CRI/T.146)

Sci - Chem Nov 61

174,369

Mathemas of Separation of Exinite. Comparative Physiochemical Properties of an Exinite and a Vitrinite of Flambant Coal, by A. Ladam, P. Eselin, B. Alpern.

GERMAN, per, Brennstoff-Chemie, No 39, Feb 1958, 858-861.

Broken Hill Froprietary Co Ltd (CRL/T.336)

Sci - Chem

174,321

Physical and Chemical Properties of Hard Coal Constituents, by C. Kroger.

GERMAN, per, Brenkhstoff-Chemile, No 39, Feb 1958, S62-S67.

Hroken Hill Proprietary Co Ltd (CRL/T.174)

Boi - Min/Het How 61

174,320

Application of Petrographic Analysis of the Practical Analysis of Coal Flotation, by E. Grand'ry, 1 pp.

GERMAN, per, Brennstoff-Chemie, Vol XXXIX 1958, S71-S72.

Broken Hill Proprietary Co Ltd (CRL/T 337)

Sci Nov 61

New Methods for Simple Quantitative Determimetion of the Principal Constituents of Tech-mical Phenol-Mixtures, by L. Rappen.

CHRIST, per, Bremstoff-Chemie, Vol XXXIX, 1958, pp 65-74.

Dept of Interior THI NOT No 409

168,525

Fine distance of Saturated Petrologies of Saturated Petrologies I. Supersonic Velocity, California Templon and the Verdet-Constant as a Herns of Determining the Ring Contents of Saturated Petrologies Fructions, by J. Cornelissen, J. A. Waterson, H. Waterson,

GHRKAN, per, Brennstoff-Chemie, Yol XXXIX, 1958, pp. 84-86.

Dept of Interior TM7, E57, No 167 105,049

Sed - Chilm Jam 60

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150053-9

An Orienting Constituent-Aralysis of Brown-Coal. Thr Through Chromatographic Dissection, by E. Leibwitz.

GERMAN, per, Bremnstoff-Chamle, Vol XXXX, 1958, pp 87-90.

Dept of Int US Bur of Mines Lignite Exper Sta Grand Forks, N. Dakota

Sci. - Chem, Engr

Jun 59

89,949

Helation Between Graphitisation and Surface Properties of Carbons and Cokes. by M. Letert.

GERMAN, per, Bronnstoff-Chemie, No 39, Feb 1958, 892-597.

Broken Hill Propietary Co Ltd (CHL/T.227)

Sci - Min/Met Nov 61

174,360

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150053-9

Physical and Chemical Properties of Hard-Joal Massacks. IX. The Behavior of Lithotapes and Massacks on Oxidation With Calorine, by Krojer, Williams.

GERMAN, per Brennstoff Chevie, 13 Apr 1903, pp 110-118.

NCB A 1563

Sci

Jan 63

Alls feedpoin Elegrans for Sabareted Misses 041 Fractions: II. Regularity in the Megannelypis Diograms for Saturated Mineral Oil Practions Which Use Two Different Physical Constants, by J. Cornelissen, J. A. Waterman, H. I. Waterman.

GERMAN, per, Brennstoff-Chemie, Vol XXXIX, 1950, pp 141-145.

Dept of Interior TN7, E57, No 166 105,047

Sci - Chem Jan 60

The Cily Bitumins of A Fat-Coul and a Gas-Flame Coal, by H. Steinbrecher, Rolf Dieter Behling.

CHRAN, per, Brennstoff-Chemis, Vol XXXIX, 1958, Mp 146-146.

Dept of Interior

Bed Peb 62 Vol III, Bo 11

182,786

Devestigation of Bituminous-Tar Pitches By Schwent Buching, by A. H. Mallison, K. K. Hodmann.

E 1958, pp 101-163.

Dept of Interior

Soi Fob 62 Vol IXX, No 11 182,791

Studios on Hilmoral-Coal-Tar Pitch, by G. Kigal.

GERMANI, par, Brannstoff-Chesie, Vol XXXIX, 1958,

Wo 21 9-21 7.

Bot - Min/Het

CSIRO 95, 907

Sep 59

Photomicrographs of Japanese Coals Under Di-Lodomethane Tumersion, by R. Takahashi.

CERMAN, per, Brennstoff-Chemie, Vol XXXIX, 1958, pp 225-230.

CSTRO

Scd - Fools

201,423

General Considerations on the Origin of Coal and Coal Measures, by G. Stadnikoff.

GERMAN, per, Brennstoff Chemie, Vol. XXXIX, Aug 1958, pp 235-239.

Dept of Interior Tr No 1729

Sci

Jan 63

Autoignition Behavior of Hydrocarson-Air Mixtures and Its Helation to Knocking Behavior, by C. Kroger, H. Gondermann, 27 pp.

GERGIAN, Fer, Brennstoff-Chem, 1958, Vol XXXIX, No 17/18, pp 257-268.

ATS-024306

Sci Nov 59 Vol 2, No 3

101,041

Organic Constituents of a Brown Coal From the Helmstedt Field by H. Steinbrecher and E. Volkening.

CHRHAN, per, Brennstoff-Chemie, No 17/18, 1958, pp 268-271

THE REPORT OF THE PROPERTY OF

CSIRO Tr 4364

Oct. 62

Chemidal Changes in the Constituents of Brown Coal Buring Carbonization Under Pressure, by H. Konnecke, et al.

and the state of t

CHROLAN, per, Brannstoff-Chemie, Vol XXXIX, No 17/18, 1958, pp 271-273.

CBIRO

Bei - Min/Net Jun 62

.203,374

Hoberg, Heinz and Ziegler, Karl.
LINEAR POLYMETHYLENES AND POLYETHYLENES
(HISTORY OF THEIR DISCOVERY) (Uber Lindares
Polymethylen und Polyathylen (Zur Entdeckungageschichte dines Stofftyps) [19(f)] [14]n. 28 refs.
Order from SLA mis2.40, phs3.30 61-10498

Trans. of Brennistoff]-Chem[ie] (West Germany) 1958,
v. 39 [no. 19720] p. 302-306.

It is demonstrated that the polymethylene from diazomethana, described by H. Meerwein and W. Burneleit in
1928 as well as try W. Warle in 1937, is identical as a
class of material with the modern linear polyethylenes
of higher density. The claim of American authors to
have discovered this typa of material in 1947 in the
course of the polymerization of ethylene at 7000 atm.
is, therefore, incorrect. (Author)

(Chemistry--Organic, TT, v. S, no. 7)

。 1911年 | 1811年 | 181 Radiometive Comlification, by Erich Stach, 8 pp. GERMAN, per. Bremstoff-Chemie, 1958, Vol XXXIX, No 21/22, pp 329-331. SIA 59-10426 8ci - fuels OFS 1, 12 Jul 59 92, 311

Industrial Laboratories, by 0. Horn, et al.

GERMAN, per Bramator Charic, Tel XXXIX,
No 21/22, 1958, pp 336.

CSIRO

Seri - Chem

1.56, 928

Investigations Concerning Infrared Spectra of Humic Acids, by W. Ziechmann,

B GERMAN, per, Brennstoff-Chamle, Vol XXXIX, 1958, pp 353-359.

Dept of Interior

Sod. Pob 62 Vol. III, No 11

184.703

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RI

CIA-RDP84-00581R000401150053-9

Causlytic Hydrogenetion With Carona American Mose Mixtures, by H. Kolbel, W. Jenicke, App.

CERMAN, M per, Brennstoff-Chemie, Vol XXXIX,
No 23/84, 1958, pp 368, 369.

ATS-76L303

Set - Chem 975 - 237 - 67

Dec 59

Vol 2, No 4

The Entraction of Tar Oils With Urea, I. The Entraction of Bose-Free Carbolic Oil, by G. Kowalski, L. Lewicki.

GHRMAH, per, Brennstoff-Chem, Vol XL, No 2, 1959, pp 33-41.

ATH 236-03

8c1 Nov 59

100,687

Changes in the Radical Concentration of a Vitrite and of the Acetylated Citrite on Healting MXXX to 200°C, by E. Buiter, H. Tschamier.

GHEMAN, per, Bremnstoff-Chemie, Vol XL, Ho 2, 1999, pp \$1-43.

CEURO \$4602

Bo1 - Chem ANNE 62

207,391

Changes in the Radical Concentration of Coal and Coal. Extracts in Concentrated Sulphuric Acid, by E. Ruiter, H. Tschamler.

GERMAN, per, Brennstoff-Chemin, Vol XI., 110 2, pp 43-45.

CBIRO 4601

Bei - Chem **ANS** 62

201,398

Contribution to the Method of X-Ray Analysis of Metallurgical Coke, by M. F. Kessler, V. Vecerakova, 14 pp.

CERMAN, per, Bremstoff-Chemie, Vol XI, No 2, 1959, pp 52-55.

SLA 60-10993

ate laber to the first transfer of the state of the state

Sci. Oct 61 169,966

The Casification of Solid Fuel Under Pressure, by Otto Hubmann.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 3, 1959, pp 65-71.

Dept of Interior TN7 E57 No 696

Sci-Fuel

Oct 63

241,454

The Physicochemical Properties of the Structural Constituents of Coal, X. Autoxidation and Chemical Constitution, by C. Kroeger, H. Burger. Will 26 pp.

GERMAN, per, Brennstoff-Chemie, 18 Mar 1959, pp 76-85.

BISI 1484 SLA 42-14365 (L7)

Sci. - Chem Dec 59 103,072

Healdnes, by S. P. Nandi, K. A. Kini, A. Lahiri, 3 pp.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 3, 1959, pp 85-87.

Broken Hill Propietary Co Ltd (CRL/T.468)

Sci - Min/Met Nov 61

174,367

Poisomous Action and Detection of Injurious Gases and Vapors in Mining Operations, by K. G. Hetzel, UNCLASSIFIED

GERMAN, per, Brennstoff-Chem, Vol XL, No 4, 1959, pp 115-122.

Navy 2603/NAL 801 OTS 60-2/7/6

Sci - Chem

122,428

Inventigation of Hard Coals of the Crefaceous and Tertiary Formations.

1: Petrographic Properties., by

H. Hoffmann, K. Hoehne.

CERMAN, per, Exemmetori-Chemie, voi Ai., No h, 198 1959, pp 129-136.

Broken Hill Prop Co Ltd (CRL/T 423)

Sei - Chem Dae 61 175,732

Experiments and Progress in the Filed of Ballection and Reduction of Coal, Coke, and Ore Samples, by K. Heal Barmann, H. Sporback.

GENERAL Perimental Chambe, Vol. XI., No. 5, 1959, No. 36-16.

Broken Hill Progressary Co Ltd. CRL/2.539

Bot - Hagr Ore 60.

The Chamical Process of Coking, Examined in Polymeric Riterinous Coal. - Moedl Material.

Polymeric Riterinous Coal. - Moedl Material.

I. Aim and Mathodology of the Investigation, by D. W. van Krevelan, et al.

(ESSAM), per, Prematoff-Cheede, Vol II.,

No 5, 1999, ED 155-199.

Broken Hill Proprietary Co Itd

Oct 61.

Mineral Composition of Lignite From South Arcol,
Part I, by S. K. Majundar, N. G. Banerjee, A.
Lahiri.

GRHMAN, per, Brennstoff Chemic, Vol XL, 1959,
pp 160, 161.

Dept. of Interior
TN7, E57, No 323

Sci - Majundar N. G. Banerjee, A.

128,657

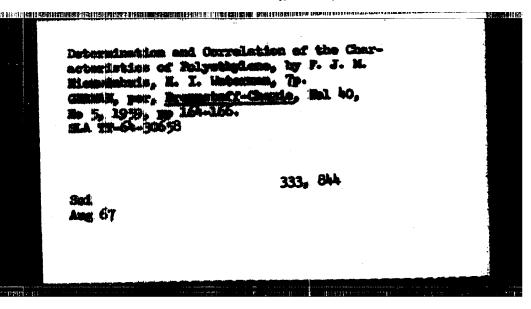
The Investigation of Fuel Ash. The Chelatometric Determination of Iron and Aluminum, by Walter Radmacher, Werner Schmitz.

GERMAN, \$ per, Brennstoff Chemie, Vol XL, May 1959, pp 161-164.

Dept of Interior Tr No 1728

Sci

Jan 63



The Chemical Process of Coking, Examined in Polymeric Rituminous Coal - Noderl Materials.

Polymeric Rituminous Coal - Noderl Materials.

II. Examination of the Structure Using RadioII. Examination by ME P. J. M., Wolfs, A. A. Chemis, by ME P. J. M., Wolfs, A. A. Chemis, P. D. 189-194.

Broken Hill Proprietary

Co Idal

CHL/T.: M.

Sci. - Chem.
Out 61.

The Chemical Process of Coling Examined M in Polymeric Bituminous Coals - Model Materials, by P. M. J. Wolfs.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 8, 1959, pp 241-251.

CRL/T.79935

Sci Dec 62

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150053-9

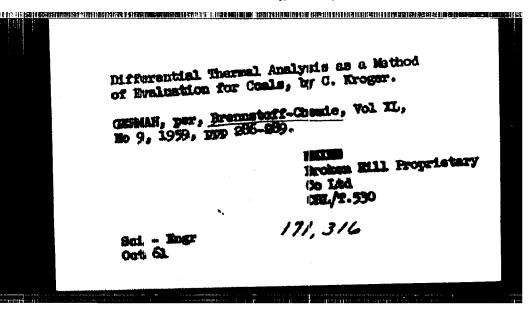
Hammoni Congression of the Lignites of Factly Arcot. Nt., MyKBX Potesminaides of the Time Asia and Mineral Contents, by C. F. Majardar, R. C. Bangries.

CHRMAN, per, Erganatoff-Chemic, Vol XI, No 8, 1959, pp 201-203.

Broken Hill Prop Co Ltd

Bud - Man/Met Aug 62

207,249



Only Additives, to D. Mirev. D. Puscew, 4 mp.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 9, 1959, pp 289-293.

Broken Hill Propietary Co Ltd (CRL/T.505)

14、19、1000年(1911年) - 1911年(1911年) - 1911年(1911年) - 1911年(1911年) - 1911年(1911年)

Sci - Engr Nov 61

174,364

Organometallic Compounds in Petrochemistry, by K. Ziegler.

GERMAN, per, Brennstoff Chem, Vol XL, 1959, pp 213, 214. Fifth World Petroleum Congress, 31 May-6 Jun 1969, pp 1-8.

1 (12:11) | 14 (13:11) | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11 | 14:11

ATS 232-FJ

Sci

Nov 60

100,430

The Oxidation of Bituminous Coals by \mathbf{x} Air, by $\mathbf{0}$. Grosskinsky \mathbf{G}_{\bullet} Huch, \mathbf{x}

GERMAN, per, Brennstoff-Chemie, Vol XL, No 8, 1959, pp 252-261.

CRL/T.728

Sci. Dec 62

Contribution to the Investigation of the Structure of Coal According to the Van Krevelen Method, by V. Rona.

GERMAN, per, Brenn Stoff-Chemie, Vol XL, 1959, pp 346-354.

Dept of Interior TN7, E57, No 331

Sci - Fuels Oct 60

128,655

The Influence of Ammonia on the Auto-Oxidation of Coal, by W. E Pruss.

CHRMAN, per, Brancetoff-Chemie, Vol XLI, No 1, 1960, pp 14-18.

Dept of Interior TM7 E57 No bh2

173.829

Bot. - Chest Novice

Determination of the Carbon and Hydrogen Con-IDEStent of Solid Fuels, by W. Radmacher, A. Hoverath.

. . 16. . (15. l. n. c. in de la companion de l

(HEMAN, per, Brennstoff-Chemie, Vol XLI, 180 2, 1950, pp 52-55.

EKKAR

Broken Hill Prop Co Ltd

Sci - Foels Aug 62 207, 255

Fetrogeraphic Properties and Rheological Behaviour of Permian Rituminous Coals, Repectably the Gondwana Coals of Eastern Australia and India, by H. Hoffmann, K. Hoehne.

CHERNAIS, per, Brenstoff-Chemie, Vol XLI, Rb 3, 1960, pp 70-79.

Broken Hill Prop Co Ltd (CHL/7.586)

207,588

Sci - Fools Jul 162

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150053-9

Sei - Fliels
Ling 62

Coalification Frocess, Coalification Foremeters and Coal Classification Pasca on Vitrite Analyses, by K. Patteisky, M. Teichmuller, 6 pp.

GERMAN, Ner, Brennstoff-Chemic, Vol MLR, No 4, 1960, pp 97-103.

Broken Hill Propietary Co Ltd (CRL/T.478)

Sci - Chem

174,371

Communits on the Investigation of the Pyrolysis of Bituminous Coals Using the Method of Differential Thermal Analysis, A. F. Boyer, P. Payen.

GERMAN, pur, Brennetoff-Chemie, Vol MLI, No 4, 1960, pp 104-106.

Broken Hill Prop Co Ltd (CRL/T 474)

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175,705

Sci - Chem Dec 61

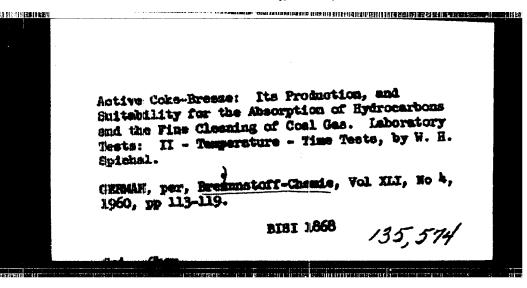
Inventigation of the Swelling Echaviour of Coking Coals in an Expegrimental Coke Oven, by A. Etsenberg, G. Juranek, H. Ritter, H. Umbach.

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GERMAN, per, Brennstoff-Chemie, Vol XLI, No 4, 1960, pp 110-113.

Broken Hill Prop Co Ltd (CRL/T 506)

Sci - Hin/Met Dec 61 175,713



Transicity of Harmful Gases and Vapours in Mines and Their Detection, by K. Hetzel.

GERMAN, per Brennstoff-Chemie, 22 Apr 1960, pp 115-122.

B.833

Sel

AME 61

List No 41

163,560

Swelling Pressure Determination in the Laboratory munder Conditions Approximating to Industrial Carbonization, by P. Mohrhauer.
GERMAN, per, Brennstoff-Chemie, Vol XLI, No 5, 1960, pp 129-132.
CRL/T 1362

Sci -- Chem Apr 64

254,615

Dependence of Swelling Pressure on Temperature During Coking, by W. Radmacher, H. Le. Marie.

and the best of the standard of the state of

GERMAN, per, Brennetoff-Chemie, Vol XLI, No 6, 1950, pp 166-170.

Broken Hill Prop Co Ltd (CRL/T.644 Draft)

Bod - Min/Met Jul 62 201,590

Microscopic Analysis of Coal Through Mensurement of Relfection With Photomultiplier,
by Klaus Koetter.

GERMAN, per, Brennstoff Chemis, Vol XLI, No 4,
1960, pp 263-272.

CRL/T. 625
Dept of Diterior
THY 157 No 439

173, 828

Boil Min/Het
Row 61

A New Method for the Investigation and Descrimption of the Softening Behaviour of Coals, by H. EXER Ritter, C. Juranek.

CHERMAN, per, Brennstoff-Chesde, Vol XLI, No 6, 1960, pp 470-176.

Broken Hill Prop Co Ltd (CHL/T.661)

Hei - Min/Net Ape 68 191,422

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150053-9

On the remetivity of Coke. A Mithed for Determining Coke Remetivity and Its Dependence on the Conditions of Cohe Manufacture, by K.

MAN, past, Exemple. Chande, Val 41, 20 Jul 1960, p 193-203.

(70m 1347) BOUMA 215

314,364

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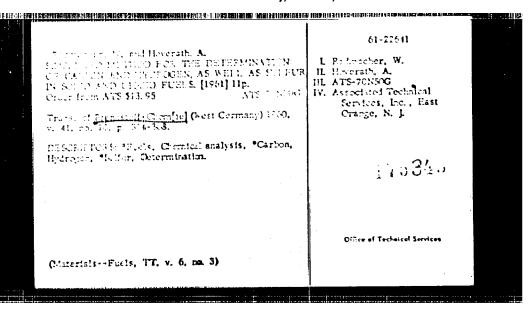
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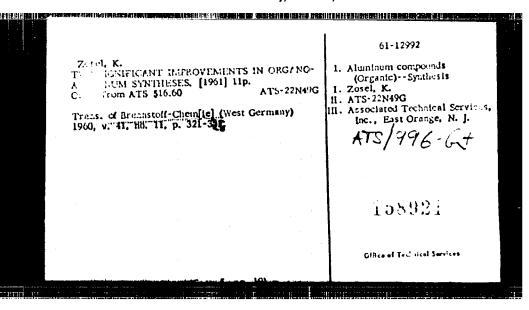
Gravimetric and Volumetric Measurements During the Degasification of Caol,

CERMAN, per, Brennstoff-Chemie, Vol XLI, No 9, 1960, pp 257-263.

Dept of Diterior 187 R57 Bb 441

173,833





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Zosel, Kurt.
TWO ESSENTIAL IMPROVEMENTS IN ALUMINO-ORGANIC SYNTHESIS, [1963] 22p
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Trans. of Brennstoff-Chemic (West Germany) 1960, v. 41, no. 11, p. 321-325, Another trans. is available from ATS \$16.00 as ATS-22N49G [1961] 11p.

DESCRIFTORS: "Metalorganic compounds, "Aluminum compounds, Synthesis (Chemistry).

(Chemistry--Organic, TT, v. 10, no. 10)

Determining the Ignition Temperature of Solid Funds With the Aid of the Resting Microscope, by E. Gugel, 5 PP.

THE RELEASE OF THE PROPERTY OF

(HERNÁN, per, Branstoff-Chands, Vol XII, No 12, 1960, pp 375-376.

Dept of Interior

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168 530

Bep 61.

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CIA-RDP84-00581R000401150053-9

On the Softening Behaviour of Coals in the Range From the "Forge" (Short Flame Medium Volatile) Coals to the Lower Fat Caosl, by H. Ritter, G. Juranek.

THE BUILDING PROPERTY OF THE P

GHRMAN, per, Brennstoff-Chemie, Vol XLII, No 1, 1961, pp 17-21.

CRL/T.798

Sci Dec 62

Physical and Chemical Properties of Structural Components of Hard Coals, by C. Kroger, G. Maues.

BERMAN, per, Brennstoff-Chemie, Vol XLII, 1961, pp 19-25.

CRL/T.723

Sci Dec 62

The Derivatographic Analysis of the Thermal Decomposition of Coals, by M. Weltner.

BERMAN, per, Brennstoff-Chemie, Vol XLII, No 2, 1961, pp 40-46.

CRL/T., 799

Sci Dec 62

On the Reactivity of Coke, by W. Peters, G. W. Lask.

GERMAN, per, Brennstoff-Chemie, Vol XLII, No 3, 1961, pp 84-90.

CRL/T 961

Sci Jun 63

- 1985年 | 198

Highwordt, F. and Heinze, H. -O.

COMPARISON OF CONVENTIONAL ANALYTICAL
METHOUS FOR VALUABLE COAL CONSTITUENTS
BY MEANS OF GAS CHROMATOGRAPHIC AND
SPECTROSCOPIC ANALYSIS (Vergleich Konventitimeller Untersuchungsverfahren für Kohlenwertstoffe mit der Geischromatographischen und Spektrositopischen Analyse). [1931] [23]p. (foreign text included).

Order from SLA \$2.60 61-20077

Thans. of Breinstoff-Chemie (West Germany) 1961,
v. 42 [no. [4] p. (50-54) 136-140.

Diescriptors. Coal tar, Pyridines, Phenola, Naphthalenes, "Gas chromatographic analysis (Chromatographic analysis)

The conventional analytical methods for valuable coal constituents are compared with gas-chromatographic (Chemistry-Analytical, TT, v. 7, no. 4) (over)

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CIA-RDP84-00581R000401150053-9

Gas Chromstographic Investigations on unreduced Iron Catalysts (aFe₂0₃), by G. N. von Leuteritz.

CHRMAN, per, Brownstoff-Chemie, Vol XLII, No 5, 1961, pp 154-156.

GPC

Sci-Puels July 63

236,257

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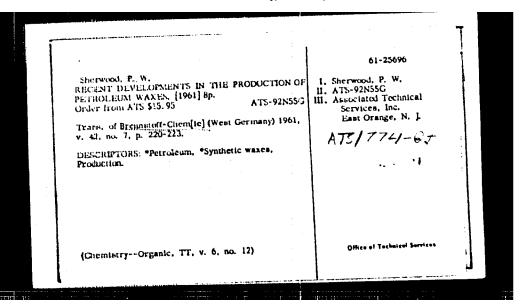
CERMAN, per, Branstoff-Exerchemie, Vol XIII, No 6, 1961, pp 194-199.

GB/256/T.1453

Sci-Cham

342,031

AME 63

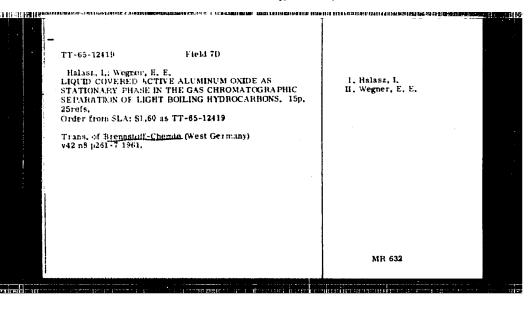


On the Mechanism of Carbonisation, by H. Pichler, Lee,

GERMAN, per, Brennstoff-Chemie. Vol XLII, i No 8, 1961 pp 241-245.

CRL/T. 904

Sci Dec 62



Kolbel, H., Klamann, D., and Boldt, M.
STUDDES ON THE CATIONIC POLYMERIZATION OF PROPYLENE. [1962] 12p.
Order from ATS \$16.75 ATS-49N58G
Trans. of Brennatoff-Chemite) (West Germany) 1961, v. 42, no. 9, p. 273-277.

DESCRIPTORS: *Propenes, Polymerization, Electrochemistry.

(Chemistry--Physical, TT, v. 8, no. 1)

62-17140

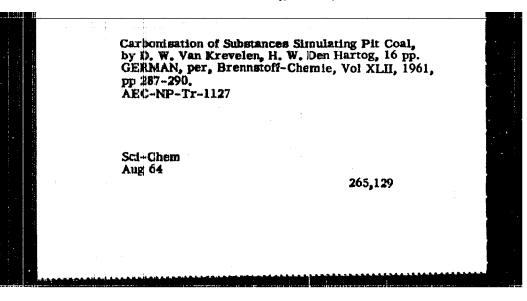
1. Kolbel, H.
18. Klamann, D.
111. Boldt, M.
IV. ATS-49N58G
V. Associated Technical Services, Inc., East Orange, N. J.

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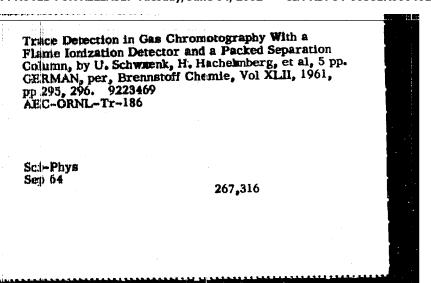
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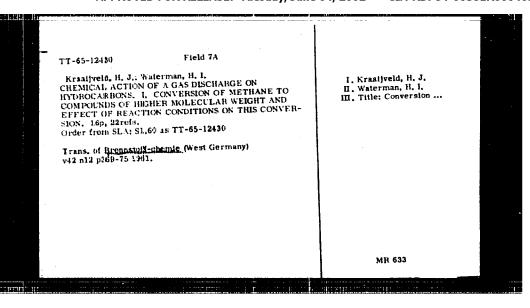
Feel Chemistry About the Physical and Chemical properties of the Ritualness Coal Structure Constituents, by Carl Eroper, Reiner Brucker.

GERMAN, per, Bremstoff-Chemic, Vol. XLII, Oct 1961, pp 305-311.

Dapt of Interior 227 No 632

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Apr 63



Significance of Dilatometer Test in the Evaluation of Coking Coals, by W. Lange, W. Radmacher, H. Vierneisel.

GERMAN, per, Brennstoff Chem, Vol XLII, 1961, pp 312-319; 385-394; Vol XLIII, 1962, pp 39-45.

Dept of Interior 7777 657 N 597

Jun 62

Influences which determine the Quantity of
Ethane Ethylene Acetylene Propane and Propylene
constituents in coke over gas, by F. Gebert.
G. Herhst.
GERMAN, per, Brennst-Chem. Vol 4, No 1, 1962,
pp 4-20
ACI \$1.40

Sci Sep 67

340,236

Biochemical Coalification of Exinite in Nicrography, by B. Stach.

GERMAN, per, Brunstoff-Chemie, Vol XLIII, No 3, 1962, pp 71-78.

CRL/T 11100

Sci-Puels & Propulsion Max 43

225,351